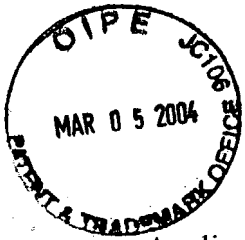


MAR 12 2004

PATENT

Docket No.: 176/60792 (6-11415-868)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mahin D. Maines

Examiner:
D. Ramirez

Serial No. : 09/606,129

Cnfrm No. : 5529

Art Unit:
1652

Filed : June 28, 2000

For : BILIVERDIN REDUCTASE FRAGMENTS)
AND VARIANTS, AND METHODS OF)
USING BILIVERDIN REDUCTASE AND)
SUCH FRAGMENTS AND VARIANTS)

AMENDMENT

Mail Stop: _____
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the September 3, 2003, office action, please amend the above-identified patent application as set forth below

Amendments to the Specification appear beginning on page 2 of this paper.

Amendments to the Sequence Listing appear beginning on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks begin on page 6 of this paper.